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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/926,474	01/18/2002	Steven Spicer	T8465681US	7737
26912	7590	12/22/2004	EXAMINER	
GOWLING LAFLEUR HENDERSON LLP COMMERCE COURT WEST, SUITE 4900 TORONTO, ON M5L 1J3 CANADA			WALSH, JOHN B	
			ART UNIT	PAPER NUMBER
			2151	

DATE MAILED: 12/22/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/926,474	Applicant(s) SPICER ET AL.	
	Examiner John B. Walsh	Art Unit 2151	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-27 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-27 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>6/17 & 12/4/2002</u> . | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Specification

1. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

Currently the abstract is longer than 150 words. Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-27 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,958,006 to Eggleston et al.

As concerns claims 1, 10 and 19, a data receiver (column 5, lines 24-30; transceiver) for receiving a request for transmission of electronic data to a network terminal over a communications network, the transmission request including at least one data filtration parameter (column 2, line 66 – column 3, line 3) defining a desired resolution of the electronic data; a data processing system (column 4, lines 16-17 and 24-28) in communication with the data receiver for formatting the electronic data in accordance with the at least one data filtration parameter;

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and a data transmitter (column 5, lines 24-30, transceiver) in communication with the data processing system for transmitting the formatted data to the network terminal over the communications network.

As concerns claims 2, 11 and 24, the electronic data comprises at least one word having an associated phrase tag (when data is filtered and formatted, a word represented as data is filtered and formatted which can now be represented as an associated phrase tag, protocols - column 4, lines 30-31, formats & protocols - column 5, lines 45-46, column 5, lines 59-67, column 8, lines 31-55), the data processing system is configured to replace each said at least one word with the associated phrase tag (when data is filtered and formatted, a word represented as data is filtered and formatted which can now be represented as an associated phrase tag, protocols - column 4, lines 30-31, formats & protocols - column 5, lines 45-46, column 5, lines 59-67, column 8, lines 31-55).

As concerns claims 3, 12 and 21, the electronic data comprises at least one word having an associated abbreviation (when data is filtered and formatted, a word represented as data is filtered and formatted which can now be represented as an associated abbreviation, protocols - column 4, lines 30-31, formats & protocols - column 5, lines 45-46, column 5, lines 59-67, column 8, lines 31-55), and the data processing system is configured to replace each said word with the associated abbreviation (when data is filtered and formatted, a word represented as data is filtered and formatted which can now be represented as an associated abbreviation, protocols - column 4, lines 30-31, formats & protocols - column 5, lines 45-46, column 5, lines 59-67, column 8, lines 31-55).

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As concerns claims 4 and 13, the electronic data comprises text data (column 5, line 64-67), and the data processing system is configured to remove from the electronic data at least one of font data and attribute data associated with the text data (when data is filtered and formatted font data and attribute data is removed in order to transform data into another form, protocols - column 4, lines 30-31, formats & protocols - column 5, lines 45-46, column 5, lines 59-67, column 8, lines 31-55, stripping -column 8, lines 31-37).

As concerns claims 5, 14 and 22, the electronic data comprises text data (column 5, line 64-67), the text data having formatting data (when data is filtered and formatted, and represented by another form, data reformatted on other side with it's original format, reconstruct - column 3, lines 45, protocols - column 4, lines 30-31, formats & protocols - column 5, lines 45-46, column 5, lines 59-67, column 8, lines 31-55) associated therewith, and the data processing system is configured to replace the formatting data with the predefined format tags to reduce a byte length of the electronic data (when data is filtered and formatted, a word represented as data is filtered and formatted which can now be represented as an associated phrase tag, protocols - column 4, lines 30-31, formats & protocols - column 5, lines 45-46, column 5, lines 59-67, column 8, lines 31-55, stripping -column 8, lines 31-37, inherent to reduce byte length when filtering and formatting data for compression of data to be transmitted).

As concerns claims 6 and 15, the electronic data includes a graphics data (column 5, line 64-67), and the data processing system is configured to remove the graphics data from the electronic data (removed when filtered and formatted, column 10, lines 2-9).

As concerns claim 7, the data receiver is configured to receive a request for retransmission of the transmitted electronic data between the network terminal and a network

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resource (column 6, lines 20-55), and the data processing system is configured to determine an authorization (column 6, lines 30-35) for the retransmission in accordance with an access level defined for the network resource.

As concerns claim 8, the data processing system is in communication with a resource registry (column 6, lines 20-55) for identifying the user access level for the network resource.

As concerns claim 9, the network resource has a network address (inherent for a network resource to have a network address for communication), and the retransmission request includes an indication of the network address, the network address indication comprising a pseudo-name (inherent to have on a network a domain name or user ID name associated with the network resource) associated with the network resource but distinct from the network address, and the data processing system is configured to determine the authorization from the pseudo-name (inherent to have on a network a domain name or user ID name associated with the network resource, column 6, lines 21-55).

As concerns claim 16, receiving a request for transmission (column 6, lines 20-55) of the extracted electronic data between the network terminal and a network resource; and determining an authorization (column 6, lines 30-35) for communication with the network resource in accordance with an access level defined for the network resource.

As concerns claim 17, the network resource has a network address (inherent for a network resource to have a network address), the data server is in communication with the resource registry for identifying a user access level for the network resource (column 6, lines 30-35), and the authorization determining step comprises querying the resource registry with the

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network address (column 6, lines 21-55, stored data for authorizing is queried about potential user/address).

As concerns claims 18 and 27, the network resource has a network address (inherent for a network resource to have a network address), and the transmission request includes an indication of the network address, the network address indication comprising a pseudo-name (inherent to have on a network a domain name or user ID name associated with the network resource, column 6, lines 21-55) associated with the network resource but distinct from the network address.

As concerns claim 20, the electronic data comprises at least one phrase tag (when data is filtered and formatted, a word represented as data is filtered and formatted which can now be represented as an associated phrase tag, protocols - column 4, lines 30-31, formats & protocols - column 5, lines 45-46, column 5, lines 59-67, column 8, lines 31-55, index - column 3, lines 15-34) having an associated at least one word, and the data processing system includes a dictionary (stored data) for replacing each said phrase tag with the associated at least one word.

As concerns claim 23, receiving over a communications network a data package from a data server (data from server to client); extracting electronic data from the data package (column 3, lines 45-55, data received and processed); and in accordance with a resolution of the extracted electronic data providing the data server with a request for retransmission of the electronic data (column 3, lines 15-55, also inherent to have error correction when sending packets such that a packet may need to be retransmitted), the retransmission request including at least one data filtration parameter (column 3, lines 15-55) defining a desired resolution for the retransmitted electronic data.

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As concerns claim 25, the electronic data comprises at least one abbreviation having an associated word (when data is filtered and formatted, a word represented as data is filtered and formatted which can now be represented as an associated abbreviation, protocols - column 4, lines 30-31, formats & protocols - column 5, lines 45-46, column 5, lines 59-67, column 8, lines 31-55), and the extracting step comprises replacing each said abbreviation with the associated word (when reconstructed on other side replacement of abbreviation with associated word, column 3, line 45).

As concerns claim 26, the electronic data comprises at least one format tag having associated formatting data (when data is filtered and formatted, a word represented as data is filtered and formatted which can now be represented as an associated phrase tag, protocols - column 4, lines 30-31, formats & protocols - column 5, lines 45-46, column 5, lines 59-67, column 8, lines 31-55, index - column 3, lines 15-34), and the extracting step comprises replacing each said format tag with the associated formatting tag (column 3, line 45; data reconstructed).

Conclusion

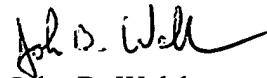
4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John B. Walsh whose telephone number is 571-272-7063. The examiner can normally be reached on Monday-Friday from 6:30-4:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung can be reached on 571-272-3939. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



John B. Walsh
Primary Examiner
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